

M. P. MÖLLER Organ Factory

3/26

Pipe Organ No. R-735 Date June 4, 1964
 For BLOOMINGTON CONSISTORY A.A.S.R., SCOTTISH RITE TEMPLE, BLOOMINGTON, ILL.
 Action Electro-Pneumatic Console Detached
 Casing No. Standard Three Rank Artiste Cabinet for Choir Organ Finish To customer's selection
 Decorations None Motor Present motor & blower. New DC organ power unit.
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three and Pedal Wind Pressure _____
 To be Completed November 1, 1964 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS ³¹⁵³ - 1921
^{43744 2/20}

CONSOLE Install new three manual electro-pneumatic detached draw knob type console, pedal keyboard and organ bench.

MANUAL CHESTS Releather 1011 manual pipe pouches.
 Install 1060 new stop action checks and eyelets.
 Install 134 new duplex shifters.
 Releather 17 stop action controls and install new outside type magnets.
 Releather one 73 note primary station and install new magnet box.
 Releather one 61 note primary station and install new magnet box.

CHOIR ORGAN Install new Choir Organ as specified. Choir organ to be standard three rank Artiste type of organ installed in a standard size Artiste cabinet.

OFFSET ACTION Releather Great 8 Antiphonal Diapason action ^{#13 to #61} ~~#1 to #49~~ incl. and install new outside type magnets.

CONTACT BOX Install new 61 note Contact Box for Great Organ.

RELAY Install new 61 note Relay for Choir Organ.

SWITCHES Install the following new electro-pneumatic switches with stop actions:

Great	8	Diapason	4 Notes
Great	8	Antiphonal Diapason	49 Notes
Great		Chimes	25 Notes
Choir	16	Quintaton	61 Notes
Choir	8	Diapason	61 Notes
Choir	8	Gedeckt	61 Notes
Choir	8	Viole	61 Notes
Choir	4	Octave	61 Notes
Choir	4	Gedeckt	61 Notes
Choir	4	Viole	61 Notes
Choir	2-2/3	Nazard	61 Notes
Choir	2	Piccolo	61 Notes

CHIMES Install new 22 note Chimes action for existing tubes.

PEDAL ORGAN Releather 16 Violone action #1 to #12 incl. and install new outside type magnets. Install new action #13 to #56 incl. Releather 16 Bourdon action #1 to #44 incl. and install new outside type magnets. Install new primary station for 16 Gedeckt #9 to #44 incl. Install new 32 note Pedal Relay with five 32 note switches.

EXPRESSION Install new individual type expression action for Great Organ. Install new individual type expression action for Swell Organ.

RESERVOIRS Releather two (2) 2'-6" x 4'-0" Manual Reservoirs. Install two (2) new pedal reservoirs. Install two (2) new concussion pneumatics with valves.

TREMOLOS Install three (3) new tremolos.

PIPES Install the following new pipes: 14

Great	8	Diapason	61 Pipes
Great	4	Octave	61 Pipes
Great	III	Mixture	183 Pipes
Swell	4	Principal	73 Pipes
Swell	III	Plein Jeu	183 Pipes
Swell	8	Trompette	73 Pipes
Swell	4	Oboe Clarion-#50 to #73 inc.	24 Pipes
Choir	16	Quintaton	97 Pipes
Choir	8	Diapason TC	61 Pipes
Choir	8	Viole	73 Pipes
Pedal	16	Violone - #13 to #56 incl -	44 Pipes

Revoice the following reeds:

Great 8 Tuba - (Pres. Swell 8' Cornopean pipes)- 61 pipes
 Swell 4 Oboe Clarion (Pres. Swell 8' Oboe pipes #13-#61, new top octaves) - 73 pipes

Install modern type tuning slides on all metal pipes.

CABLES Install new plastic covered cables between console and organ. Install new action current wires between console, organ and organ power unit.

BLOWER Present motor and blower to be used without change.

ACTION CURRENT Install new 30 Ampere Orgelectra organ power unit.

GENERAL The entire organ with the exception of the motor and blower to be returned to the factory of M.P.M., Inc. at Hagerstown, Md. for rebuilding as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to Ch, 61 Notes
PEDAL COMPASS	CCC to G, 32 Notes
WIND PRESSURE	
PITCH	A-440 @ 70° F

GREAT ORGAN 10

1	8	Diapason.....new pipes; present action.....	61 Pipes
2	8	Antiphonal Diapason..present Swell 8 Open Diapason pipes; present action.....	49 Pipes
3	8	Melodia.....present pipes; present action.....	61 Pipes
4	8	Dulciana.....present pipes; present action.....	61 Pipes
5	4	Octave.....new pipes; present 8 Gamba action.....	61 Pipes
6	4	Flute D'Amour....present pipes; present action.....	61 Pipes
7	III	Mixture.....new pipes; present 8 Doppel Flute action.....	183 Pipes
8	8	Tuba.....present Sw. 8' Cornopean pipes; present Gt. 8' Tuba action.....	61 Pipes
9		Chimes.....present Deagan "M" tubes G# to F, new action G# to F #21 to #42 incl.....	22 Tubes
10		Tremolo	

SWELL ORGAN 11

11	16	Gedeckt.....present 16 Bourdon pipes and action.....	73 Pipes
12	8	Rohrflöte.....present stopped Diapason pipes and action.....	73 Pipes
13	8	Salicional.....present pipes; present action.....	73 Pipes
14	8	Voix Celeste TC..present pipes; present action.....	61 Pipes
15	4	Principal.....new pipes; present 8 Aeoline action.....	73 Pipes
16	4	Flute Harmonic...present pipes; present action.....	73 Pipes
17	2	Piccolo.....from #16.....	61 Notes
18	III	Plein Jeu.....new pipes; present 8 Open Diapason action.....	183 Pipes
19	8	Trompette.....new pipes; present 8 Cornopean action.....	73 Pipes
20	4	Oboe Clarion....present 8' Oboe pipes #13-61. <i>must stop octaves</i>	73 Pipes
21		Tremolo <i>present 8' Oboe action</i>	

CHOIR ORGAN (Install in Artiste type cabinet) 3

22	16	Quintaton.....new pipes; new action.....	97 Pipes
23	8	Diapason.....(#1-#12 from #24, 25 & 27); #13 up new pipes, new action.....	61 Pipes
24	8	Gedeckt.....from #22.....	73 Notes
25	8	Viole.....new pipes; new action.....	73 Pipes
26	4	Octave.....from #23.....	61 Notes
27	4	Gedeckt.....from #22.....	73 Notes
28	4	Viole.....from #25.....	61 Notes
29	2-2/3	Nazard.....from #22.....	61 Notes
30	2	Piccolo.....from #22.....	61 Notes
31		Tremolo	

PEDAL ORGAN (*) 2

32	16	Violone.....#1 to #12 present pipes, present action; #13 to #56 new pipes, new action.....	56 Pipes
33	16	Bourdon.....present pipes, present action.....	44 Pipes
34	16	Quintaton.....from #22.....	32 Notes
35	16	Gedeckt.....from #11.....	32 Notes
36	8	Spitzprincipal..from #32.....	32 Notes
37	8	Bourdon.....from #33.....	32 Notes
38	8	Gedeckt.....from #22.....	32 Notes
39	8	Rohrflöte.....from #11.....	32 Notes
40	4	Super Octave....from #32.....	32 Notes

(*) Pedal 16 & 8 Quintaton & Pedal 16 & 8 Gedeckt playable thru switches in console. Remainder of Pedal Organ playable thru new Pedal Relay and switches to be supplied by M.P.M., Inc.

COUPLERS

41	Great to Pedal	49	Great 16
42	Swell to Pedal	50	Great 4
43	Swell to Pedal 4	51	Swell 16
44	Choir to Pedal	52	Swell Unison Off
45	Swell to Great 16	53	Swell 4
46	Swell to Great	54	Swell to Choir 16
47	Swell to Great 4	55	Swell to Choir
48	Choir to Great	56	Swell to Choir 4
		57	Master Expression(not affected by combinations)

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4-5	Affecting Swell Stops
Pistons No. 1-2-3	Affecting Choir Stops
Toe Studs No. 1-2-3-4	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (pistons #4, 5 & 6 duplicated by toe studs)

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible (duplicated by manual piston)
- 2- Balanced Expression Pedal for Great Organ (16 contacts, regular system)
- 3- Balanced Expression Pedal for Swell Organ (16 contacts, regular system)
- 4- Balanced Expression Pedal for Choir Organ (8 contacts, regular system)
- 5- Balanced Crescendo Pedal with indicator light (green jewel)
- 6- Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Concave and radiating pedal keyboard.
Organ bench with music shelf.
Present motor and blower. New orgelectra organ power unit.

6/16/64
RHM/bf
Revised 8/20/64